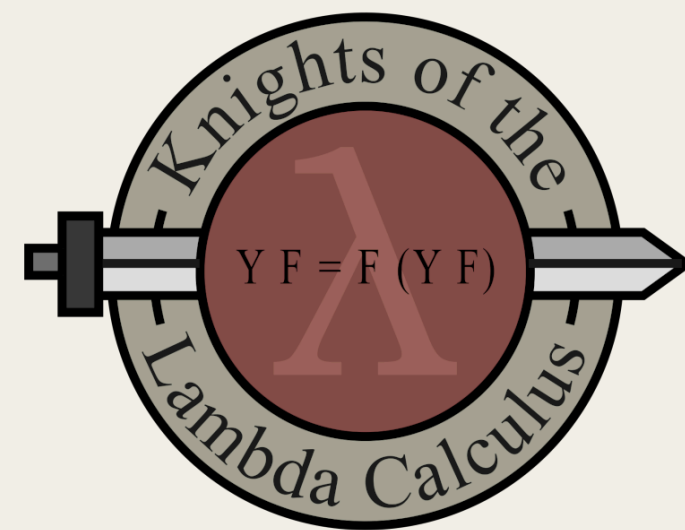


KNIGHTS λ AMBDA OF THE CALCULUS



ABOUT

Knights of the Lambda Calculus is an offline, free to play, puzzle game built for **Windows and Linux** x86-64 and arm64 systems. We also have a web version available, you can find these at the QR codes below.

FEATURES

- 4 Chapters, 25 Levels!
- **Teaches you** how Lambda Calculus works as you play!
- The **first** UI tool that allows players to **create Visual Lambda Expressions** entirely from the UI, and also **animates the reduction steps!**
- A **Save System** to continue where you left off!
- Optimize your solutions to be as efficient as possible!
- Think Functionally!
- Master the power of the Lambda!

Chapter 1: Logic

Chapter 2: Numerals I

Chapter 3: Lists

Chapter 4: Numerals II

Levels

True False NOT AND OR NAND XOR

PLAYER FEEDBACK

“Simple and elegant, but in-depth and extensive”

“A delightful introduction to the Lambda Calculus that is accessible to even those without experience.”

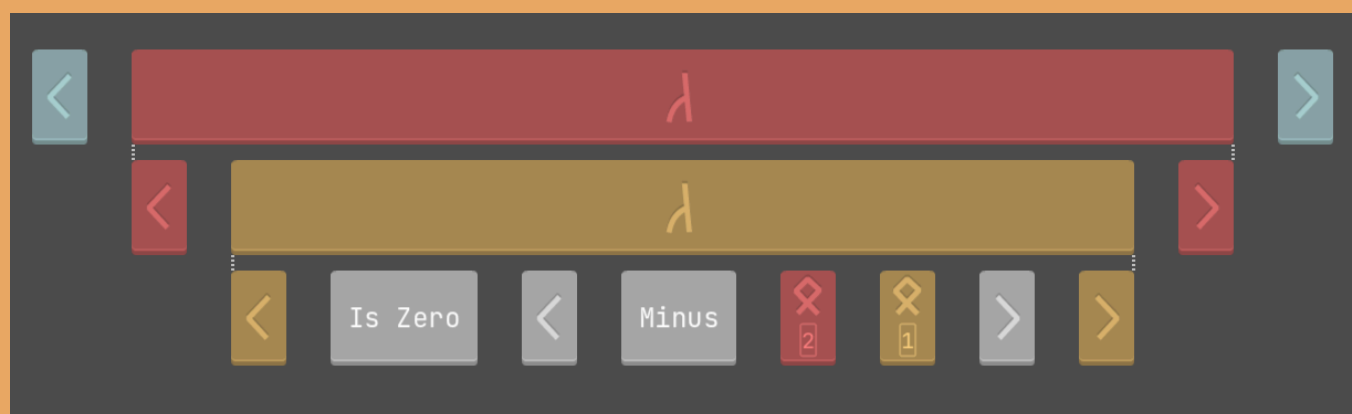
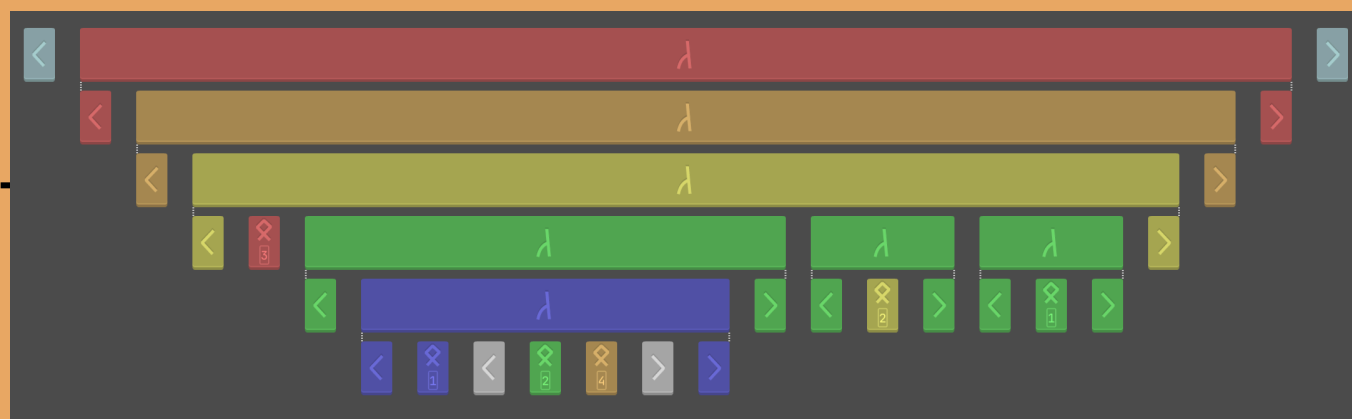
“The tree visualisation of the lambdas combined with the animations makes complex reductions intuitive and easily understood, the Ω combinator recursion being one such example.”

TOPICS COVERED

1. Church Booleans
2. Church Numerals
3. Pairs and Lists

CREDITS

Thanks to all the playtesters who tried out our game and gave feedback!
Extra thanks to our advisor for guiding us along the way!



Web release



Desktop releases



Video

